

## Eye of Horus

by Arya Akhavan (August 2013)

Angles for R.I. = 1.720

51 + 4 girdles = 55 facets

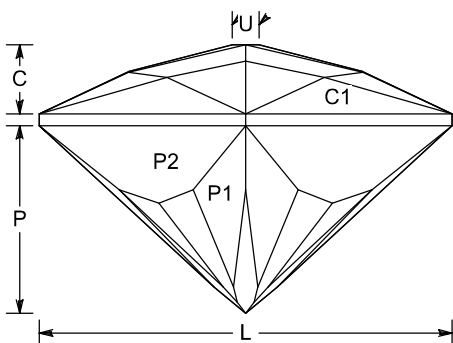
2-fold, mirror-image symmetry

96 index

$L/W = 1.000$   $T/W = 0.241$   $U/W = 0.064$

$P/W = 0.454$   $C/W = 0.167$

$Vol./W^3 = 0.156$



## PAVILION

P1	43.20°	03-09-15-21- 27-33-39-45- 51-57-63-69- 75-81-87-93	Cut to centrepoint.
G1	90.00°	12-36-60-84	Set stone size.
P2	73.10°	12-36-60-84	Level girdle.
P3	42.00°	96-18-30-48- 66-78	Meet P1, P2 (only 4 facets meet)

## CROWN

C1	46.54°	12-36-60-84	Set girdle width.
C2	34.35°	10-14-34-38- 58-62-82-86	Meet G1, C1
C3	25.55°	22-26-70-74	Meet G1, C1, C2
C4	22.47°	13-35-61-83	Meet C1, C2
C5	14.74°	20-28-68-76	Meet C2, C3, C4
T	0.00°	Table	Meet C4, C5

I've been experimenting with barions, as well as designs with an X-fold outline that actually use Y-fold symmetry on the crown. This was an oddly pleasant, very "Eye of Sauron"-ish design, but I can't claim that name under fair use. Works in materials from quartz to rutile (RI = 1.54 - 2.62), but I prefer it in pyrope garnet.

Suggested size = 6-12 mm

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